

EFMP Retire and Replace Program Statistics

Below are cumulative summary statistics of the EFMP and EFMP Plus-Up Retire and Replace program data in South Coast Air Quality Management District (SCAQMD) and San Joaquin Air Pollution Control District (SJVAPCD) from July 1, 2015 through December 31, 2018.

Table 1: Replacement Vehicles by Vehicle Technology

Replacement Vehicle Technology	SCAQMD	SJVAPCD	All Districts
	# of Vehicles	# of Vehicles	# of Vehicles
Battery Electric Vehicle ¹	423	184	607
Fuel Cell Vehicle	1	0	1
Plug-in Hybrid Electric Vehicle	1,455	427	1,882
Conventional Hybrid	1,054	642	1,696
Internal Combustion Engine	269	155	424
Alt mobility transportation	3	0	3
Total Replacement Vehicles	3,205	1,408	4,613

¹ Number of EVSE funded: 13

Table 2: Summary Statistics (Average) Characteristics of the Retired and Replacement Vehicle

Vehicle	Vehicle Characteristic	SCAQMD	SJVAPCD	All Districts
Replacement Vehicles	Model Year	2015	2013	2014
	Miles Per Gallon (MPG) ¹	52	40	50
	Mileage at Purchase	28,739	37,648	31,478
	Total Incentive	\$7,787	\$7,617	\$7,735
	Total Purchase Price	\$22,320	\$18,767	\$21,236
	Amount Financed	\$13,696	\$11,520	\$13,011
	Interest Rate	5.59%	7.42%	6.21%
Retired Vehicles	Model Year	1999	1993	1997
	MPG	22	21	21
	Mileage at Retirement	181,225	216,867	192,094

¹ Replacement vehicle MPG represents standard internal combustion engine efficiency and does include equivalent "MPGe" fuel economy ratings used for battery electric and plug-in hybrid vehicles.

Table 3: Participation by Household Income Categories with respect to the Federal Poverty Level (FPL)¹ and Disadvantaged Community (DAC)²

		South Coast	SJV	All Districts
		Participants	Participants	Participants
Household Income of Participant (Percent of FPL)	Less than or equal to 225%	2,803	1,337	4,140
	226% to 300%	311	50	361
	301% to 400%	91	21	112
Disadvantaged Community Residence	Zip Code Containing a DAC	3,035	1,392	4,427
	DAC Census Tract	1,565	981	2,546

¹<https://aspe.hhs.gov/poverty-guidelines>

² <https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm>

Annual emission reductions achieved by this program can be found in the annual report to the legislature: <http://www.caclimateinvestments.ca.gov/annual-report/>.